



DEPARTMENT OF THE NAVY

ATLANTIC DIVISION
NAVAL FACILITIES ENGINEERING COMMAND
6506 HAMPTON BLVD
NORFOLK VA 23508-1278

9/25/03-01119

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IN REPLY REFER TO:

5090
EV22WJ:EVS

25 SEP 2003

Virginia Department of Environmental Quality
Attn: Mr. Devlin Harris
Project Manager
629 East Main Street
Richmond, Virginia 23219

Subject: Five-Year Review Report, Naval Station Norfolk,
Norfolk, Virginia

Dear Mr. Harris:

Enclosed you will find the Navy's response to your comments received on the Draft Final Five-Year Review Report, Naval Station Norfolk, Norfolk, Virginia. Also enclosed is the Final Five-Year Review Report for your files.

If you have any questions or concerns, please contact me at (757) 322-4587.

Sincerely,

WINOMA A. JOHNSON
Remedial Project Manager
Installation Restoration Section
(Hampton Roads)
Environmental Programs Branch
Environmental Division
By direction of the Commander

Enclosures

Copy:

PWC Norfolk (Mr. Channing Blackwell, Code 950)
EPA Region III (Ms. Mary Cooke, 3HS13)
EPA Region III (Mr. Todd Richardson, 3HS13)
CH2M Hill (Mrs. Holly Rosnick)
Administrative Record File

Quality Performance ... Quality Results

Response to Virginia Department of Environmental Quality's Comments on the Draft Final Five Year Review Report

General Comments

1. Camp Allen Salvage Yard - As of July 10, 2003, the Camp Allen Salvage Yard (CASY) does not have a signed Record of Decision (ROD) or a Decision Document. Therefore, DEQ recommends that CASY be removed from this document and incorporated into the next Five-Year Review Document.

RESPONSE: DEQ's comment will be incorporated and CASY will be removed from the Final document. However, there is an Action Memorandum that was signed on April 26, 2002 that serves as the primary decision document for the soil removal action at CASY.

2. Site 1-Camp Allen Landfill - DEQ recognizes that this site was closed in accordance with Virginia Solid Waste Management Regulations (VSWMR) documented in a pre- NPL Navy Decision Document and that the Camp Allen Treatment System is acting as designed.

RESPONSE: DEQ's comment is a general statement that does not require a response.

3. Site 2-NM Slag Pile - The elevated mercury in sediments needs to be investigated to determine where it is coming from. The selected remedy is acting as designed.

RESPONSE: Mercury was not detected in any of the sediment samples during the pre-remediation sampling event which indicates that it is not considered to be a constituent of concern at Site 2. As the mercury detections are sporadic with the highest concentrations detected in the most downgradient locations, it does not appear that mercury is associated with Slag Pile. Site 2 is evaluated as part of an annual LTM program and mercury will continue to be monitored as part of this program. However, it is not considered to be related to the Slag Pile. Additionally, the 2002 mercury concentrations are less than the ecological screening value of 0.15 mg/kg except in the most downgradient location. The sporadic detections of mercury do not impact the protectiveness of the remedy.

4. Site 3-Q Drum Storage Yard - DEQ notes that as part of the Decision Document the Long Term Monitoring (LTM) program receives periodic evaluations to determine the effectiveness and potential for optimization of the system. It appears that the selected remedy continues to operate as designed.

RESPONSE: DEQ's comment is a general statement that does not require a response.

5. Site 6-CD Landfill - DEQ recognizes that the site is closed in accordance with VSWMR and is currently in compliance. The selected remedy appears to be acting as designed.

RESPONSE: DEQ's comment is a general statement that does not require a response.

6. Site 20-LP-20 Site - DEQ notes that as part of the Decision Document for this site that the LTM program receives periodic evaluations to determine the

effectiveness and potential for optimization of the system. It appears the system continues to operate as designed.

RESPONSE: DEQ's comment is a general statement that does not require a response.